

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A reflector for a luminaire having a light source securable therein and openings through which light is emitted, comprising:
a plurality of reflector elements, each having an asymmetric shape, disposed around said light source in a manner substantially surrounding said light source in the area generally adjacent to the lowest light emitting point of said light source and continuing to the area generally adjacent to the highest light emitting point or top of said light source and wherein said light source is not physically enclosed by said reflector elements.
2. (previously presented) The reflector of claim 1 wherein said reflector elements are shaped and positioned such that substantially all of the light reflected from said reflectors is reflected at substantially the same angle from nadir and does not reflect off any other reflector elements.
3. (previously presented) The reflector of claim 1 wherein said reflector elements are shaped and positioned such that light reflected from said reflector elements is reflected at varying angles from nadir.
4. (original) The reflector of claim 1 wherein said reflector elements are held in place with a lens surrounding at least a portion of said reflector.
5. (cancelled)
6. (original) The reflector of claim 1 wherein said reflector elements have cross-sectional shapes that are generally parabolic in the vertical plane and generally elliptical in the horizontal plane.
7. (original) The reflector of claim 1 wherein said reflector elements have cross-sectional shapes that are generally elliptical in the vertical plane and generally parabolic in the horizontal plane.
8. (previously presented) The reflector of claim 2 wherein there are four reflector elements placed in locations symmetrically arranged in ninety degree increments around said light source.
9. (previously presented) The reflector of claim 2 wherein said reflector elements are placed in locations symmetrically around said light source.

10. (previously presented) The reflector of claim 3 wherein said reflector elements are placed in locations asymmetrically around said light source.

11. (original) The reflector of claim 2 wherein the reflection at said angle is approximately a seventy degree angle from nadir.

12. (previously presented) The reflector of claim 1 wherein said reflector elements have a plurality of cross-sections with generally parabolic shapes of different sizes in the vertical planes and generally elliptical shapes of different sizes in the horizontal planes.

13. (previously presented) The reflector of claim 1 wherein said reflector elements have a plurality of cross-sections with generally elliptical shapes of different sizes in the vertical planes and generally parabolic shapes of different sizes in the horizontal planes.

Claims 14 – 33 (cancelled)

34. (previously presented) The reflector of Claim 1 wherein each reflector element as a bottom edge, and wherein all of the light output from the light source that is not initially directed below the bottom edges of the reflector elements, is reflected by the plurality of reflector elements.

35. (Currently Amended) A reflector assembly positionable within a luminaire that has a centrally-positioned light source, the reflector assembly consisting of ~~a plurality of separated reflector elements~~ comprising at least a first and a second reflector element, each reflector element having:

- a. a bottom edge,
- b. a front surface that reflects light emitted by the light source, and
- c. a back surface,

wherein the positioned ~~plurality of reflectors~~ first and second reflector elements are positionable to surround the light source,

wherein the front surface of the first reflector element and the back surface of the second reflector element have a separation therebetween, through which emitted light above the horizontal bottom opening that reflects from the front surface of the first reflector element can pass.

36 (Currently amended) The reflector of ~~claim 34~~ claim 35 wherein said reflector elements are shaped and positioned such that substantially all of the light reflected from the front surface of the at least first and

second plurality of reflector elements is reflected at substantially the same angle from nadir.

37. (Currently amended) The reflector of ~~claim 34~~ claim 35 wherein the at least first and second plurality of reflector elements have a cross-sectional shape that is generally parabolic in the vertical plane and generally elliptical in the horizontal plane.

38. (Currently amended) The reflector of ~~claim 34~~ claim 35 wherein the at least first and second reflector elements comprise ~~there are~~ four reflector elements symmetrically arranged in ninety degree increments around the light source.

39. (Currently amended) The reflector of ~~claim 34~~ claim 35 wherein substantially none of the reflected light is reflected again by either the first reflector element or the second reflector element.

40. (Currently amended) The reflector of ~~claim 34~~ claim 35 wherein the reflector elements have an asymmetrical shape.

41. (previously presented) A reflector assembly positionable within a luminaire that has a centrally-positioned light source, the reflector assembly comprising of a plurality of reflector elements arranged around a center, each reflector element having a front reflective surface and a back surface, an inner portion that is disposed a first radial distance from the center, and an outer portion disposed a second radial distance from the center that is greater than the first radial distance, wherein the front surface of the outer portion of the first reflector surface faces toward the back surface of the inner portion of the second reflector element across an opening there between, and wherein emitted light from the center of the reflector assembly that reflects off of the front surface of the first reflector element, passes through the opening between the outer portion of the first reflector element and the back surface of the second reflector element.

42. (previously presented) The reflector of claim 41 wherein said reflector elements are shaped and positioned such that substantially all of the light reflected from the front surface of the plurality of reflector elements is reflected at substantially the same angle from nadir.

43. (previously presented) The reflector of claim 41 wherein the plurality of reflector elements have a cross-sectional shape that is generally parabolic in the vertical plane and generally elliptical in the horizontal plane.

44. (previously presented) The reflector of claim 41 wherein there are four reflector elements

symmetrically arranged in ninety degree increments around the light source.

45. (previously presented) The reflector of claim 41 wherein substantially none of the reflected light is reflected again by either the first reflector element or the second reflector element.

46. (previously presented) The reflector of claim 41 wherein the reflector elements have an asymmetrical shape.